

Product datasheet for RC202411A1V

Human DUSP12 (NM_007240) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DUSP12 (NM_007240) AAV Particle
Tag:	Myc-DDK
Symbol:	DUSP12
Synonyms:	DUSP1; YVH1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202411 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTTGGAGGCTCCGGGCCCCGAGTGATGGCTGCGAGCTCAGCAACCCAGCGCCAGCAGAGTCAGCTGTG
 CCGGGCAGATGCTGGAAGTGCAGCCAGGATTGTATTCGGTGGGGCCGCGGCCGTCGCGGAGCCAGATCA
 CCTGAGGGAAGCGGGCATCACGGCCGTGCTAACAGTGGACTCGGAGGAGCCAGCTTCAAGGCGGGGCT
 GGGGTCGAGGATCTATGGCGCCTCTTCGTGCCAGCGCTGGACAAACCCAGACGGACCTACTCAGCCATC
 TGGACCGGTGCGTGGCCTTCATCGGTCAGGCCCGCGCTGAGGGCCGTGCGGTGTTGGTGCATGTCATGC
 AGGAGTCAGTCGAAGTGTGGCCATAATAACTGCTTTTCTCATGAAGACTGACCAACTTCCCTTTGAAAAA
 GCCTATGAAAAGCTCCAGATTCTCAAACAGAGGCTAAGATGAATGAGGGGTTTGAGTGGCAACTGAAAT
 TATACCAGGCAATGGGATATGAAGTGGATACCTCTAGTGCAATTTATAAGCAATATCGTTTACAAAAGGT
 TACAGAGAAGTATCCAGAATTGCAGAATTTACCTCAAGAACTCTTGCTGTTGACCCAACTACCGTTTCA
 CAAGGATTGAAAGATGAGGTTCTCTACAAGTGTAGAAAGTGCAGGCGATCATTATTTGAAAGTTCTAGTA
 TTCTGGATCACCGTGAAGGAAGTGGACCTATAGCCTTTGCCACAAGAGAATGACACCATCTTCCATGCT
 TACCACAGGGAGGCAAGCTCAATGTACATCTTATTTATTGAACCTGTACAGTGGATGGAATCTGCTTTG
 TTGGGAGTGATGGATGGACAGCTCTTTGCCAAAATGCAGTGCCAAGTTGGGTTCTTCAACTGGTATG
 GTGAACAGTGCTCTTGTGGTAGGTGGATAACACCTGCTTTTCAAATACATAAGAATAGAGTGGATGAAAT
 GAAAATATTGCCTGTTTTGGGATCACAACAGGAAAAATA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC202411 protein sequence Red=Cloning site Green=Tags(s) MLEAPGPSDGCESNPSASRVSCAGQMLEVQPGLYFGGAAVAEPDHLREAGITAVLTVDSEEPSFKAGP GVEDLWRLFVPALDKPETDLLSHLDRCVAFIGQARAEGRAVLVHCHAGVSRVAIITAFLMKTDQLPFK AYEKLQILKPEAKMNEGFQWLKLYQAMGYEVDTSIAIKYRLQKVTEKYPELQNLQELFAVDPTTVS QGLKDEVLYKCRKCRSLFRSSSILDHREGSGPIAFAHKRMTPSSMLTTGRQAQCTSYFIEPVQWMESAL LGVMGQQLLCPKCSAKLGSFNWYGEQCSCGRWITPAFQIHKNRVDEMILPVLGSGTGKI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_007240
ORF Size:	1020 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_007240.1, NP_009171.1</u>
RefSeq Size:	1271 bp
RefSeq ORF:	1023 bp
Locus ID:	11266
UniProt ID:	<u>Q9UNI6</u>
Cytogenetics:	1q23.3
MW:	37.7 kDa